

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/001874

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/506 A61K31/496 A61K31/426 A61K31/4439 A61K31/5377
A61K31/4545 A61P25/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BIOSIS, EMBASE, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/032981 A (MEMORY PHARMACEUTICALS CORP ; LIU RUIPING (US); TEHIM ASHOK (US); DE V) 24 April 2003 (2003-04-24) abstract page 3, line 21 - page 12, line 7 page 39, lines 1-9 page 48, line 19 - page 50, line 21 page 51, lines 6-16; claims 50,54 -----	1
X	DATABASE WPI Section Ch, Week 199917 Derwent Publications Ltd., London, GB; Class B02, AN 1999-198979 XP002299760 & JP 11 043434 A (POLA CHEM IND INC) 16 February 1999 (1999-02-16) abstract ----- -/--	1

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search

7 October 2004

Date of mailing of the international search report

20. 01. 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/000694 A (ALMIRALL PRODESFARMA SA ; ESTEVE TRIAS CRISTINA (ES); FERNANDEZ GONZAL) 3 January 2003 (2003-01-03) abstract; claims 1-33 page 1, line 24 - page 2, line 1 -----	1
X,P	WO 2004/014903 A (CIUFOLINI MARCO ; GIELTHEN BRUNO (FR); MOUSSY ALAIN (FR); SCIENCE AB () 19 February 2004 (2004-02-19) abstract page 3, line 14 - page 84, line 14 page 93, line 4 -----	1-8, 24-26
X	JIN K ET AL: "Stem cell factor stimulates neurogenesis in vitro and in vivo" JOURNAL OF CLINICAL INVESTIGATION, NEW YORK, NY, US, vol. 110, no. 3, August 2002 (2002-08), pages 311-319, XP002975202 ISSN: 0021-9738 the whole document -----	1
A	WO 98/15543 A (WERMUTH CAMILLE GEORGES ; SANOFI SA (FR); GULLY DANIELLE (FR); ROGER P) 16 April 1998 (1998-04-16) the whole document -----	1

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/001874

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03032981	A	24-04-2003	BR 0213660 A CA 2463469 A1 EP 1435944 A1 WO 03032981 A1 US 2003139406 A1	24-08-2004 24-04-2003 14-07-2004 24-04-2003 24-07-2003
JP 11043434	A	16-02-1999	NONE	
WO 03000694	A	03-01-2003	ES 2193839 A1 WO 03000694 A1 EP 1409489 A1 JP 2004534828 T	01-11-2003 03-01-2003 21-04-2004 18-11-2004
WO 2004014903	A	19-02-2004	WO 2004014903 A1 US 2004110810 A1	19-02-2004 10-06-2004
WO 9815543	A	16-04-1998	FR 2754258 A1 AT 216375 T AU 4627097 A BR 9712507 A CA 2267154 A1 DE 69712084 D1 DE 69712084 T2 EP 0934290 A1 ES 2174298 T3 WO 9815543 A1 JP 2000504039 T JP 3290998 B2 NO 991637 A US 6344470 B1 US 2002137740 A1	10-04-1998 15-05-2002 05-05-1998 21-12-1999 16-04-1998 23-05-2002 28-11-2002 11-08-1999 01-11-2002 16-04-1998 04-04-2000 10-06-2002 07-06-1999 05-02-2002 26-09-2002